



MARINE CORPS SYSTEMS COMMAND
UNITED STATES MARINE CORPS



Advanced Planning Briefing to Industry 2007
Program Manager for Training Systems

Marine Corps Systems Command
Program Manager for Training Systems
Advanced Planning Brief to Industry
Training and Simulation Industry Symposium
Orlando, FL
12 June 2007

Colonel Walter H. Augustin
Program Manager

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Business & Operations Manager

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- **Mission:**
 - **To serve as the Marine Corps' center of excellence in providing training solutions for our Marines in a way that enables them to effectively accomplish their mission.**
- **Vision:**
 - **We are the recognized leader in providing training solutions to develop and enhance the performance of Marines.**









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PM TRASYs Functions

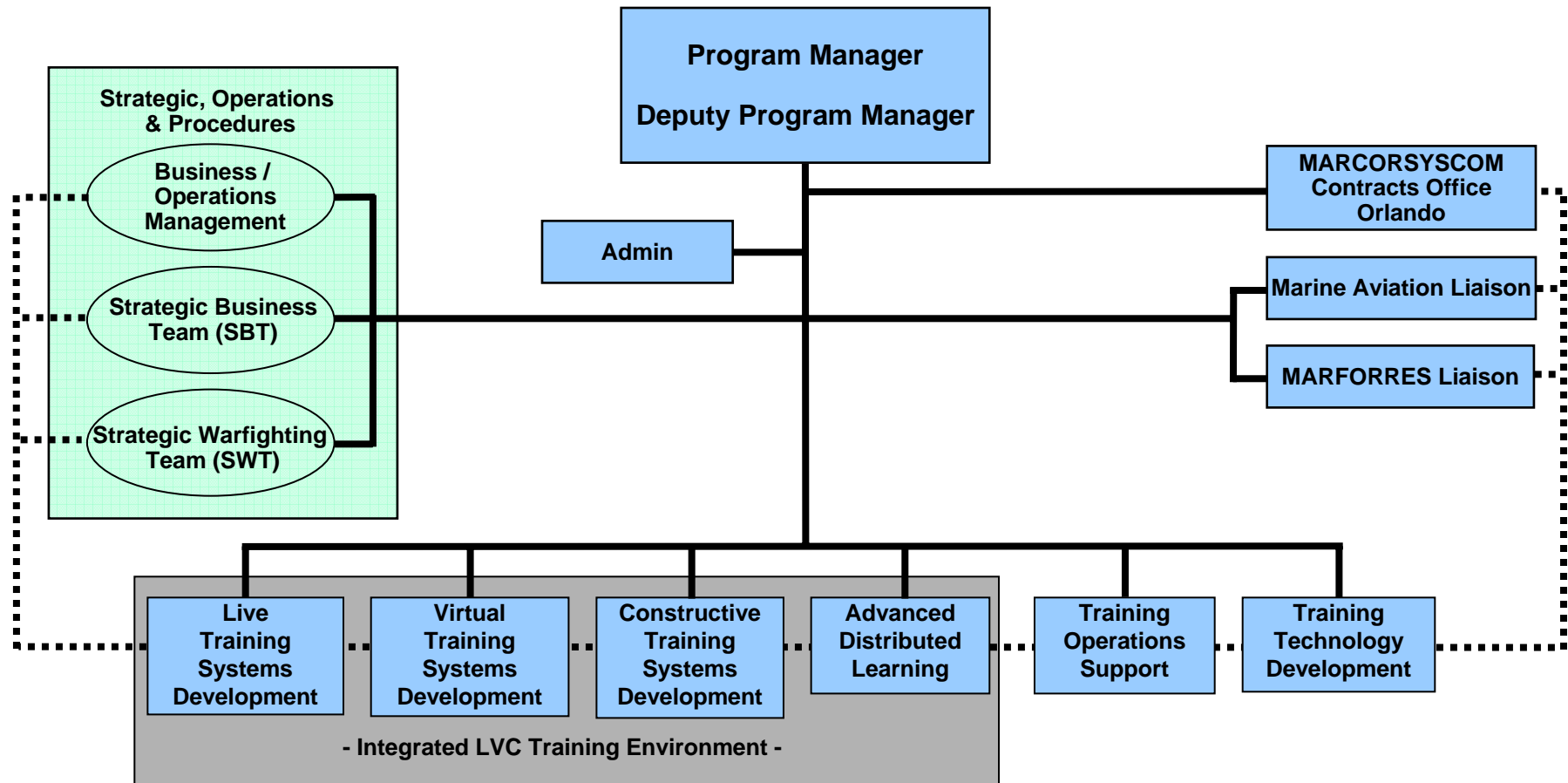
-  **Manpower And Training Analysis**
-  **Training Science And Technology Development**
-  **Training Systems Development**
-  **Training Operations Support**
-  **Marine Aviation Liaison**
-  **Marine Corps Reserve Forces Liaison**



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..... - Indicates direct & formal interactions for staffing; program coordination/integration and accomplishment; establishment/accomplishment of procedures & strategic initiatives



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PM TRASYS Principals



Col Walter H. Augustin
Program Manager



Mr. Daniel Torgler
Deputy Program Manager

Assistant Program Managers



Mr. Brad
Valdyke
Live Training
Systems
Development



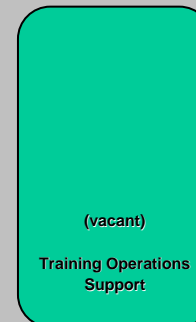
Ms. Annette
Pike
Virtual Training
Systems
Development



Ms. Nancy
Harmon (acting)
Constructive Training
Systems
Development



Ms. Anne
Sullivan
Advanced Distributed
Learning



(vacant)
Training Operations
Support



Mr. Martin
Bushika
Training Technology
Development



LtCol Ed Coyl
Marine Aviation
Liaison



LtCol Julio Villalba
MARFORRES
Liaison



Mr. Brian Kummer
Business &
Operations



Ms. Karen Ream
Budget &
Finance



Mr. John Lynch
Contracts



Mr. Ba Duong
Engineering



Ms. Suzie Rupert
Facilities
Engineering

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PM TRASYS Total FY07 Funding: \$ 517.5M

Appropriations Spending Breakout

Appropriation	FY 07	FY 07 Supplemental	FY 08
RDT&E	\$ 8.6M		\$ 26.1M
O&M	\$ 33.0M	\$ 77.2M	\$ 101.0M
Procurement	\$ 75.2M	\$ 275.7M	\$ 104.5M
Customer	\$ 47.8M		



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East Coast Modular Military Operations in Urban Terrain (MOUT) Training Systems

Description: Re-locatable and removable MOUT training systems procured as a Non-Developmental Item (NDI). The MOUT Training systems will range in size and complexity based on installation requirements to accommodate up to Battalion level training. MOUT training systems will allow for non-live fire training using Miles and SESAMS technology and live fire training using 5.56mm 7.62mm, 9mm and/or .50cal ball ammunition.

Delivery Locations: Marine Corps Installations east of the Mississippi River to the Atlantic coast Bases, Stations and Eastern US training locations to include but not limited to MCB Quantico, VA, MCB Camp Lejeune, NC, MCAS Cherry Point, NC, MCAS Beaufort, SC, and MCRD Parris Island, SC.

Acquisition Schedule

Synopsis:	10 Apr 07
Draft RFP Release:	7 July 07
RFP Release:	6 Aug 07
Contract Award:	19 Oct 07

Program Funding – FY07: \$30M

Period of Program – 5 years
Acquisition Strategy – Best Value
Indefinite Delivery Indefinite Quantity (IDIQ)



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West Coast Modular Military Operations in Urban Terrain (MOUT) Training Systems

Description: Re-locatable and removable MOUT training systems procured as a Non-Developmental Item (NDI). The MOUT Training systems will range in size and complexity based on installation requirements to accommodate up to Battalion level training. MOUT training systems will allow for non-live fire training using Miles and SESAMS technology and live fire training using 5.56mm 7.62mm, 9mm and/or .50cal ball ammunition.

Delivery Locations: Marine Corps Installations west of the Mississippi River to the Pacific coast Bases, Stations and Western US training locations to include but not limited to MCB Camp Pendleton, CA, MWTC Bridgeport, CA, MCAS Miramar, CA, MCAS Yuma, AZ, and MCRD San Diego, CA.

Acquisition Schedule

Synopsis:	10 Apr 07
Draft RFP Release:	22 Jun 07
RFP Release:	24 Jul 07
Contract Award:	5 Oct 07

Program Funding – FY07: \$25M

Period of Program – 5 years
Acquisition Strategy – Best Value
Indefinite Delivery Indefinite Quantity (IDIQ)



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Middle Pacific Modular Military Operations in Urban Terrain (MOUT) Training Systems

Description: Re-locatable and removable MOUT training systems procured as a Non-Developmental Item (NDI). The MOUT Training systems will range in size and complexity based on installation requirements to accommodate up to Battalion level training. MOUT training systems will allow for non-live fire training using Miles and SESAMS technology and live fire training using 5.56mm 7.62mm, 9mm and/or .50cal ball ammunition.

Delivery Locations: Marine Corps utilized OCONUS Installations, Bases, Stations and world-wide training locations to include but not limited to MCB Hawaii, HI (MCBH, MCTAB, PTA), MCB Okinawa, JA (CTA, NTA), Guam, and other non-US locations.

Acquisition Schedule

Synopsis:	10 Apr 07
Draft RFP Release:	22 Jun 07
RFP Release:	24 Jul 07
Contract Award:	5 Oct 07

Program Funding – FY07: \$5M

Period of Program – 5 years
Acquisition Strategy – Best Value
Indefinite Delivery Indefinite Quantity (IDIQ)



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Modular Military Operations in Urban Terrain (MOUT) Sniper Tower Training Systems

Description: Re-locatable and removable MOUT Sniper Tower training systems procured as a Non-Developmental Item (NDI) with height of 30-90ft (10' incremental units). Towers will allow Sniper Training from multiple angles and heights using 7.62mm and .50cal ball ammunition. Design shall be certified (to include seismic and loading) by a registered/ professional engineer.

Delivery Locations: Marine Corps wide Installations, Bases, Stations and world-wide training locations

**Separate Contract Deleted
Requirements incorporated into
East Coast, West Coast and Middle Pacific Contracts**

Acquisition Schedule

Synopsis:	10 Apr 07
Draft RFP Release:	31 May 07
RFP Release:	05 Jul 07
Contract Award:	28 Sep 07

Program Funding - FY07: \$0.25M

Period of Program - 5 years
Acquisition Strategy - Best Value
Indefinite Delivery Indefinite Quantity (IDIQ)



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Pneumatic Multi-Use Multiple Purpose Targets

Description: Pneumatic multi-purpose, multi-use target systems at multiple locations and one (1) mobile multi-purpose, multi-use target system (Camp Fuji, JA). Targets will enhance the execution of T&R tasks and training of TTPs at the individual, fire team and squad levels. This trainer will also provide an immediate impact to deploying Marines on the effects of live fire on steel targets that replicate threat vehicles without creating hazards to the environment. Systems will have specific differences at each location.

Delivery Locations: MCB Camp Lejeune, MCAS Cherry Point, MCB Camp Pendleton, MCB Hawaii, MCB Camp Butler, JA, MCB Camp Fuji, JA.

Qty: anticipate total of ten range systems

Acquisition Schedule

RFP Release: 22 Jun 07

Contract Award: 22 Aug 07

Program Funding - FY07: \$1.3M

Period of Program – 1 yr

**Acquisition Strategy – Competitive Lowest
Cost Technically Acceptable**



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Portable Bullet Trap

Description: Portable bullet traps:

- Std military "E" silhouettes
- small arms up to 7.62mm
- mobile/wheeled for two person movement
- free-standing and require no special equip
- Brinell AR500 steel with covering material to capture impacting rounds, non-ricochet structures, adj height of 24-60 inches able to be placed within 18 inches from a wall.

Delivery Locations: MCB Quantico, VA (qty: 12), MCB Camp Lejeune, NC (qty: 24), MCB Camp Pendleton, CA (qty: 24), MCB Hawaii, HI (qty: 10), MCB Camp Butler, JA (qty: 10).

Qty: anticipate total eighty bullet traps

Acquisition Schedule

RFP Release: 2 Jul 07

Contract Award: 7 Sep 07

Program Funding – FY07: \$0.82M

Period of Program – 1 year

**Acquisition Strategy – Competitive Lowest
Cost Technically Acceptable**



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Live Fire Shoot House

Description: Shoot Houses will greatly enhance the execution of T&R tasks and training of TTPs at the individual, fire team and squad levels. This trainer will also provide an immediate impact to deploying Marines on the effects of room clearing and live fire in an urban environment. Systems will have specific differences at each location.

Delivery Locations: MCB Camp Pendleton, CA (Qty-2), MCB Hawaii, HI (Qty-1)

Acquisition Schedule

RFP Release: 2 Jul 07

Contract Award: 7 Sep 07

Program Funding – FY07: \$0.87M

Period of Program – 1 year

**Acquisition Strategy – Competitive Lowest
Cost Technically Acceptable**



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Contractor Operation and Maintenance Services (COMS)

Description: Contractor Operation and Maintenance, with full supply support, for Marine Corps Air Ground Task Force Training Center (MAGTFTC) Training Ranges/Devices. The North American Industry Classification System (NAICS) code is 541330 - Engineering Services. The Contractor shall provide all labor, materials, consumables, equipment, tools and test equipment, and transportation necessary to maintain the training ranges, systems, and devices in a fully operational condition.

Support Locations:

- Twenty Nine Palms, CA
- Bridgeport, CA (TBD)
- Yuma, AZ (TBD)

Acquisition Schedule – COMS follow-on to contract M67854-02-C-8007

RFP Release	Aug 07
Contract Award	Nov 07
Mobilization Date	Dec 07
Full Support	Jan 08

Program Funding - \$2 - 3M per year

Period of Performance – 5 years

Acquisition Strategy

- 100 Percent Small Business Set-Aside
- Firm Fixed Price Service Contract
- Lowest Price - Technically Acceptable



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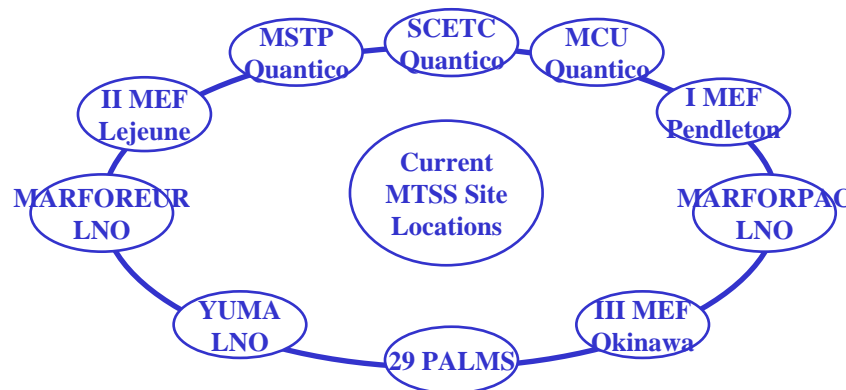
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Marine Air Ground Task Force (MAGTF)

Training Systems Support (MTSS)

Description: Contracted support personnel trained and familiar with Marine Corps doctrine and Command and Control (C2) systems employed to support strategic, operational, and tactical operations in execution of MAGTF training events. This includes: providing support services for training activities employing current fielded modeling and simulation systems (MTWS, JCATS, DVTE, etc.), the operation of designated information systems, and the development of training courseware and documentation.



Acquisition Schedule – MTSS Recompete

RFP Release **4th Qtr CY07**

Contract Award **May 08**

Program Funding - \$20M annually

Period of Program – 5 years

**Acquisition Strategy – Firm Fixed Price,
Best Value Award**



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Minor Training Devices (MTD)

Description: Annual purchase of mock weapons and mines used to improve realism of training exercises. The MTDs replicate size, color, weight, fit and form of the items being replicated.

Typical Minor Training Devices:

- M16A4 rifle
- AK47 rifle
- RPG7 grenade launcher
- SVD rifle
- POMZ mine
- M249 rifle
- M9 Pistol with holster
- PM50 Pistol with holster

Acquisition Schedule

RFP Release 1st Qtr CY08

Contract Award 2nd Qtr CY08

Program Funding - \$ 750K annually

Period of Performance – 3- 5 years

Acquisition Strategy

- Multiple Awards to Multiple Vendors possible
- Indefinite Delivery Indefinite Quantity (IDIQ)
- Lowest Price - Technically Acceptable



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Supporting Arms Virtual Trainer

Description: The SAVT contract will provide the Primary Display (dome and structure) and Facilities to house the training system. The SAVT is a fixed training system that will train JTACs, FACs and FOs in the employment of supporting arms and close air support. The system shall be capable of displaying Type I, II & III CAS with Rotary & Fixed Wing A/C and Artillery, Mortar and Naval Surface Fire Support missions in a continuous non-segmented display that can stimulate Night Vision Devices.

Delivery Locations: CONUS & OCONUS
Base training locations include but not limited to MCB Camp Pendleton, MCB Twenty-nine Palms, MCB Camp Lejeune, MCB Hawaii, HI, MCB Okinawa, JA, MCB Quantico.

Acquisition Schedule

Synopsis:	27 Jun 07
Draft RFP Release:	11 Jul 07
RFP Release:	25 Jul 07
Contract Award:	28 Sep 07

Program Funding – FY07: \$12 M

Period of Program – 2 years
Acquisition Strategy
– Competitive
– Firm Fixed Price
– Best Value



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Operation and Maintenance Support of Virtual Simulators

Description: Contractor Operation and Maintenance at multiple virtual training systems at various Marine Corps locations. The contractor shall provide all labor, materials, consumables, equipment, tools and test equipment, and transportation necessary to maintain the training systems and devices at a fully operational condition.

Support Locations – Multiple active and reserve locations conus and oconus

Acquisition Schedule

RFP Release 2nd – 3rd Qtr CY08

Contract Award 4th Qtr CY08

Program Funding - \$ 3 – 10M

Period of Performance – 5 years

Acquisition Strategy
- Firm Fixed Price Service Contract



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Mine Resistant Ambush Protected (MRAP) Vehicle Training Systems

Description: TBD

Delivery Locations: TBD

PM TRASYS directed to develop
the MRAP training systems.
Stay tuned.
Details to be determined.

Acquisition Schedule

Synopsis:

Draft RFP Release:

RFP Release:

Contract Award:

TBD

TBD

TBD

TBD

Program Funding - TBD

Period of Program - TBD

Acquisition Strategy - TBD



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Electronic Distance Learning Courseware Development

Description: E-Course Development
Contract provides the College of Continuing Education a Prime Vendor to develop a wide range of Interactive Multimedia Instruction to meet Marine Corps/TECOM distance training and education requirements.

Acquisition Schedule

RFP Release **1st Qtr CY08**

Contract Award **Apr 08**

Program Funding - \$ 7M annually

Period of Performance – 5 years

Acquisition Strategy
- Best Value Firm Fixed Price Contract



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College of Continuing Education

Professional Military Education Support

Description: Officer DPME Support provides the College of Continuing Education a wide range of contract support to develop and deliver Distance Professional Military Education to Marine Officers world wide. Distance Education Courses to be developed and delivered will be for both the Marine Corps Command and Staff College (Majors) and the Expeditionary Warfare School (Captains).

Acquisition Schedule

RFP Release

2nd Qtr CY08

Contract Award

4th Qtr CY08

Program Funding - \$ 8M annually

Period of Performance – 5 years

Acquisition Strategy

- Best Value Firm Fixed Price Contract



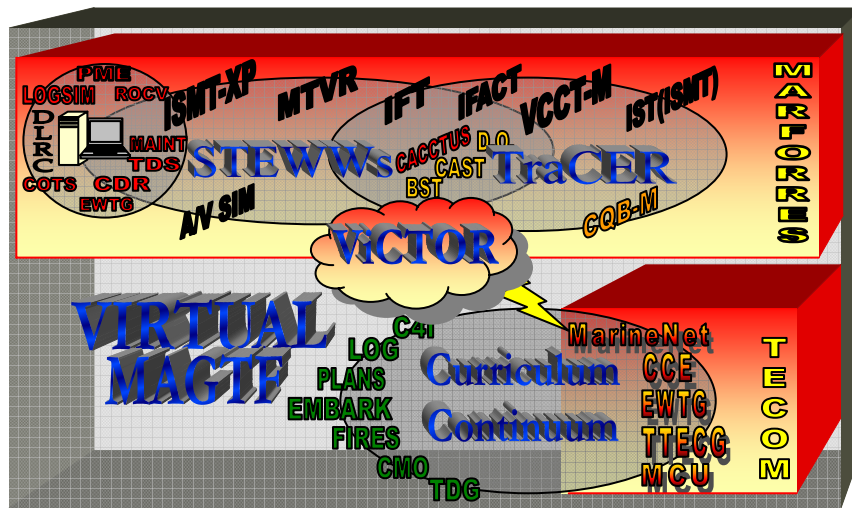
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Marine Reserve Forces

Virtual MAGTF



Purpose: To train, educate and exercise Marines, staffs and units using simulation, distance learning, software applications and web-based instruction in an inter-networked environment.

Elements:

- Training Platforms - Simulation, Training, Education & Wargaming Workstations (**STEWWs**)
- Training Network - Virtual Combat Training
- Online – Reserve Network (**ViCTORnet**)
- Training Curriculum - **Curriculum Continuum**
- Training Facilities - Training Centers of Excellence–Reserve (**TraCER**)

Goals: Wide-Area Staff Training, Virtual Unit Exercises, Multi-Audience Instruction, Integrated Formal Curriculum, MAGTF Staff Officer Training

Contracted Effort: Linkage and integration of the various geographically separated training platforms and elements into a composite capability to meet the goals.

Funding: FY08 - TBD

of Competitive Actions: TBD

Schedule: RFP - 3rd Qtr FY08



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Commercial Enterprise Omnibus Support Services (CEOss)

- **The Marine Corps System Command (MCSC) has established the Commercial Enterprise Omnibus support services (CEOss) program, a \$3B indefinite-delivery/indefinite quantity (IDIQ) business model.**
- **CEOss is provided under four performance areas: Engineering & Scientific Domain, Acquisition, Logistics & Admin Domain, Specialty Engineering Domain and Business & Analytical Domain**
- **The CEOss model relies exclusively on electronic procurement practices via their eP² technology. This technology enables a "virtually paperless" process for soliciting, evaluating, awarding and administering task orders generated under CEOss.**
- **Go to www.marcorsyscom.usmc.mil and select “ACSS”**



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PM TRASYS Support Services Contract

Description: Contractor Acquisition Support Services for APM Live Training Systems Development. providing program development, integration and fielding of force on force and force on target training systems to meet USMC MAGTF requirements for conducting live-fire and non-live fire training in realistic environments.

Support Locations:

- Orlando, FL
- 29 Palms, CA
- Bridgeport, CA
- Quantico, VA
- Camp Lejeune, NC

Acquisition Schedule

RFP Release	4th Qtr CY08
Contract Award	1st Qtr CY09

Program Funding - \$5M Annually

Period of Performance – 3 years

Acquisition Strategy: CEOss Firm Fixed Price Service Contract in the ALA Domain



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PM TRASYs Support Services Contract

Description: Contractor Acquisition Support Services for training systems development. Providing program development, integration and fielding of virtual and constructive training systems to meet USMC training requirements. Additionally, this contract will provide administrative support to the business office.

Support Locations:

- Orlando, FL

Acquisition Schedule

RFP Release 2nd Qtr CY10

Contract Award 2nd Qtr CY10

Program Funding - \$5M Annually

Period of Performance – 3 years

Acquisition Strategy: CEOss Firm Fixed Price Service Contract in the ALA Domain



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Foreign Comparative Test (FCT) and Defense Acquisition Challenge (DAC) Programs

- The Office of the Secretary of Defense (OSD) sponsored Foreign Comparative Test (FCT) Program supports the warfighter by leveraging non-developmental items (NDI) from allied and friendly nations to satisfy U.S. Defense requirements, thereby accelerating the U.S. acquisition process and lowering development costs.
- The OSD sponsored Defense Acquisition Challenge (DAC) Program provides opportunities for both innovators and the Department of Defense (DOD). For innovators, it means faster entry to the defense acquisition system. For the DOD Program Manager (PM), it means increased technology insertions to improve systems.
- The FCT and DAC Program objectives are to improve the U.S. warfighter's capabilities and reduce expenditures through:
 1. Rapidly fielding quality military equipment
 2. Eliminating unnecessary duplication of research, development, test, and evaluation
 3. Reducing life cycle or procurement costs
 4. Enhancing standardization and interoperability
 5. Promoting competition by qualifying alternative sources
 6. Improving the U.S. military industrial base
- Each year the Military Services and U.S. Special Operations Command nominate candidate projects to OSD for funding considerations.
- Link to OSD Comparative Testing Office website www.acq.osd.mil/cto for additional information.



2007 edition

**<http://www.usmc.mil> ,
look for “Concepts and
Programs” quick link
in left column of the page**



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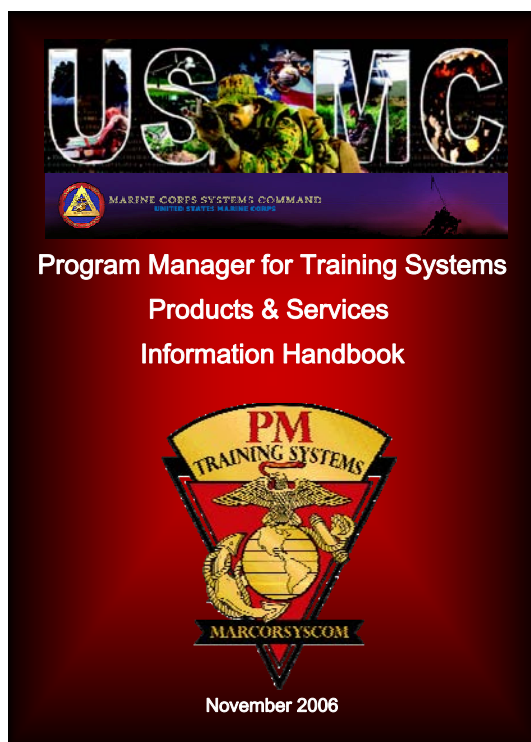
Events of Industry Interest

- **Modern Day Marine, MCB Quantico, 2-4 Oct 2007**
- **Marine West, MCB Camp Pendleton, 16-17 Jan 2008**
- **Marine South, MCB Camp Lejeune, 2-3 Apr 2008**
- **For additional information, go to www.marinemilitaryexpos.com**

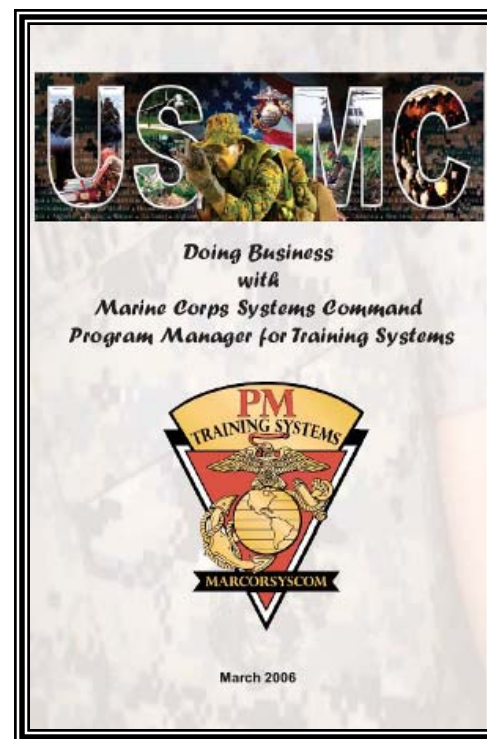


PM TRASYS Information

- **Contact: Mr. Brian Kummer, Business & Operations Manager**
- **PM TRASYS Contact Info: 407-381-8762, pmtrasys@usmc.mil**
 - **Website: www.marcorsyscom.usmc.mil, select “TRASYS”**



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Questions

